

Some Bark and Timber Beetles from Malaya

313. Contribution to the morphology and taxonomy of the Scolytoidea

by

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ABSTRACT

New records of Malaya are given for 18 species of *Scolytidae* and 2 species of *Platypodidae* and two new *Scolytidae* are described.

INTRODUCTION

A few years ago I received from the Muséum d'Histoire naturelle in Geneva through the courtesy of Dr. Ivan Löbl a small consignment of *Scolytidae* and *Platypodidae* from Malaya collected by Mr. R. Pilet, lately another small lot from the same country but collected by Mr. T. Jaccoud. It seems advisable to publish the new records, and add the description of an interesting new species of the genus *Xyleborus* Eichh. I also take the opportunity to describe a new very large species of *Phloeosinus* from Penang found in the leftovers of late Forstrat Eggers.

NEW RECORDS

Phloeosinus penangensis n. sp.: Penang Lamb. (ex collection Eggers).

Hypothenemus eruditus Westw.: Johor, Sediti Kechil, Kota Tinggi, 10.-13.VI.1969, R. Pilet.—Selangor, Kuala Lumpur, 20.IX.1972, T. Jaccoud.

Poecilips advena Blandf.: Selangor, Kuala Lumpur, 27.VII. and 7.IX.1972, T. Jaccoud.

Poecilips ater Egg.: Selangor, Kuala Lumpur, 7.IX.1972, T. Jaccoud.

Poecilips myristicae Roepke: Selangor, Kuala Lumpur, 27.VII.1972, T. Jaccoud.

Poecilips robustus Schedl.: Pahang, Kg. S. Ular près Kuantan, 13.-18.VII.1969, R. Pilet.

Poecilips vulgaris Egg.: Johor, Env. de Dohol, Kota Tinggi, 23.V.1969, R. Pilet.—Johor, Sediti Kechil, Kota Tinggi, 10.-13.VII.1969, R. Pilet.

- Coccotrypes carpophagus* Horn.: Selangor, Kuala Lumpur, 27.VII., VIII., 7. and 20.IX.1972, T. Jaccoud.
- Xylosandrus posticestriatus* Egg.: Selangor, Kuala Lumpur, VIII.1972, T. Jaccoud.
- Xyleborus andrewesi* Blandf.: Selangor, Kuala Lumpur, 27.VII. and 7.IX.1972, T. Jaccoud.
- Xyleborus despectus* n. sp.: Selangor, Kuala Lumpur, 27.VII. and 7.IX.1972, T. Jaccoud.
- Xyleborus emarginatus* Eichh.: Selangor, Kuala Lumpur, 20.IX.1972, T. Jaccoud.
- Xyleborus exiguus* Walk.: Pahang, Kg. S. Ular près Kuantan, 13.-18.VII.1969, R. Pilet.
- Xyleborus mancus* Blandf.: Johor, Sediti Kechil, Kota Tinggi, 10.-13.VI.1969, R. Pilet.
- Xyleborus perforans* Woll.: Johor, Env. de Dohol, Kota Tinggi, 23.V.1969, R. Pilet.—Johor, Sediti Kechil, Kota Tinggi, 10.-13.VI.1969, R. Pilet.—Pahang, Kg. S. Ular près Kuantan, 13.-18.VII.1969, R. Pilet.—Selangor, Batu Cave près Kuala Lumpur, 26.VII.1969, R. Pilet.—Selangor, Kuala Lumpur, VIII. and 20.IX.1972, T. Jaccoud.
- Xyleborus schlichii* Stebb.: 20.IX.1972, T. Jaccoud (very slightly more slender than a cotype received from C. F. C. Beeson).
- Xyleborus semiopacus* Eichh.: Johor, Sediti Kechil, Kota Tinggi, 10.-13.VI.1969, R. Pilet.—Selangor, Kuala Lumpur, 20.IX.1972, T. Jaccoud.
- Xyleborus similis* Ferr.: Selangor, Sumbang près Kuala Lumpur, 14.IX.1969, R. Pilet.
- Platypus cupulatus* Chap.: Selangor, Kuala Lumpur, 17.VIII. and 20.IX.1972, T. Jaccoud.
- Platypus pseudocupulatus* Schedl: Selangor, Sumbang près Kuala Lumpur, 14.IX.1969, R. Pilet.—Selangor, Kuala Lumpur, VIII. and 20.IX.1972, T. Jaccoud.

Xyleborus despectus n. sp.

Male. — Ferrugineous, 2.4 — 3.0 mm long, 2.4 times as long as wide. The male of this new species can not be matched with any described female and shows frontal characters not known in the genus *Xyleborus* Eichhoff up to date.

Front convex above, abruptly flattened below, convex part brightly shining, sparsely and finely punctured and with rather long erect hairs, the lower flattened part less shining, very densely covered with coarse punctures, in the center, a good distance from the epistomal margin, with a median longitudinal laminate carina of a asymmetrical trapezoid outline when viewed from the side.

Pronotum about as long as wide, widest a little behind center, postero-lateral angles somewhat more than rectangular, broadly rounded, sides slightly convergent on basal third, thence incurved, apex moderate broadly rounded, subapical constriction indicated; rather uniformly convex from apex to base, very densely, moderate coarsely punctured, on the anterior slope somewhat granulate, with sparsely placed fairly long pubescence. Scutellum moderately large, polished, impunctate.

Elytra but little wider and 1.3 times as long as the pronotum, sides parallel on basal half, apex broadly rounded, declivity comprising the distal three fifths, obliquely convex and slightly depressed on both sides of the somewhat elevated suture; disc shining, striate-punctate, the striae but very slightly impressed, the striae punctures moderately large, rather closely placed along the suture, less so towards the sides, the interstices each with a fairly regular row of finer punctures bearing (as far as not abraded) moderately long semierect hairs; on the declivity the striae more strongly impressed, the striae

punctures smaller, the punctures of the interstices largely replaced by minute granules, and the pubescence longer.

Holotype and one paratype in the Muséum d'Histoire naturelle in Geneva, two paratypes in Collection Schedl.

Type-Locality : Malaisia, Selangor, Kuala Lumpur, 27.VII. and 7.IX.1972, T. Jaccoud.

For the present this new species will be placed in the *Xylebori incertae sedis*.

***Phloeosinus penangensis* n. sp.**

Female. — Dark ferrugineous, 6.0 mm long, twice as long as wide. By far the largest species of Malaisia with distinct sexual differences. The other very large species of *Phloeosinus* reported from Assam, *major* Stebbing (1909), seems to belong to another genus if the description of the pronotum is correct.

Front convex, slightly shining, extreme closely covered with medium sized punctures, a fine longitudinal median carina on the lower third, a fringe of pale short hairs along anterior margin.

Pronotum somewhat wider than long (55: 45), widest near the strongly angulate base, trapezoid in outline, postero-lateral angles about rectangular but slightly rounded, sides obliquely convergent all along, the subapical constriction prominent, apex rather narrow, broadly rounded; disc ascending convex, from apex to base, with a very shallow transverse depression on apical half, extreme densely and moderate finely punctured, therefore but little shining, with some minute erect hairs on the sides and along anterior margin. Scutellum knob-like, finely punctulate.

Elytra distinctly wider and 1.9 times as long as the pronotum, base strongly bisinuate and finely crenulate, sides parallel on basal half, apex broadly rounded, declivity steeply convex, commencing after the basal two fifths; disc subopaque, striate-punctate, the striae narrow, the stria punctures very small, closely placed, indistinct in parts, interstices very wide and flat, very densely and finely granulate near base, densely and finely punctured behind, on the declivity the interstices minutely punctulate, also each one with some small irregularly placed pointed granules, their density corresponding two to threefold rows, a few extreme short semierect hairs along the sides.

Male a little stouter, with the front less densely punctured, the median carina reduced, the pronotum less trapezoid in outline, the sides broadly arcuate on basal half, subapical constriction much more strongly developed, the elytral declivity with the alternate interstices bearing each a row of rather remotely placed pointed tubercles.

Holotype and allotype in Collection Schedl.

Type-Locality : Penang, Lamb. (from a very old collection).

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